

ABSTRACT OF THE DISCLOSURE

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A workshop facility designing and operating method of the invention is for authoring a virtual workshop that is a data model of a workshop newly organized in part or in its entirety. After the organization, simulating means causes the virtual workshop to perform a quasi-production activity to verify a production state and a physical distribution state. An actual workshop is then constructed that matches with the verified virtual workshop. The constructed actual workshop is remote monitored and a result of this monitoring is compared with a result of verification during a virtual workshop verification process. In this way, verification of the workshop in its entirety can be performed simply so that workshop deployment such as a new set-up of a production line and change in process step of the existing line can be carried out efficiently and quickly in a short time. Remote monitoring of the constructed workshop can also be performed properly.